

A message from

TELETYPE CORPORATION

5555 TOUHY AVENUE • SKOKIE, ILLINOIS, 60076 • AREA CODE 312, 676-1000

MR. THEODORE H. NELSON
Independent Consultant
Box 1546
Poughkeepsie, New York 12603

Dear Mr. Nelson:

Thank you for YOUR INQUIRY about TELETYPE EQUIPMENT.
The enclosed literature contains the information you requested.

Whether you contemplate a new installation -- or an expansion of your present communication system -- the versatile Teletype line offers you opportunities for saving time and cutting costs. Tape readers and receivers, page printers, and other record communications equipment are being used for applications ranging from point-to-point message transmission to the more complex requirements of automatic data collection and data distribution, over short or long distances. Our Field Applications Engineers will be glad to discuss your specific requirements with you.

Teletype equipment is also available on a "package" basis from the communications companies, which offer leased private line, high speed tape transmission, and dial teletypewriter exchange services.

Yours very truly



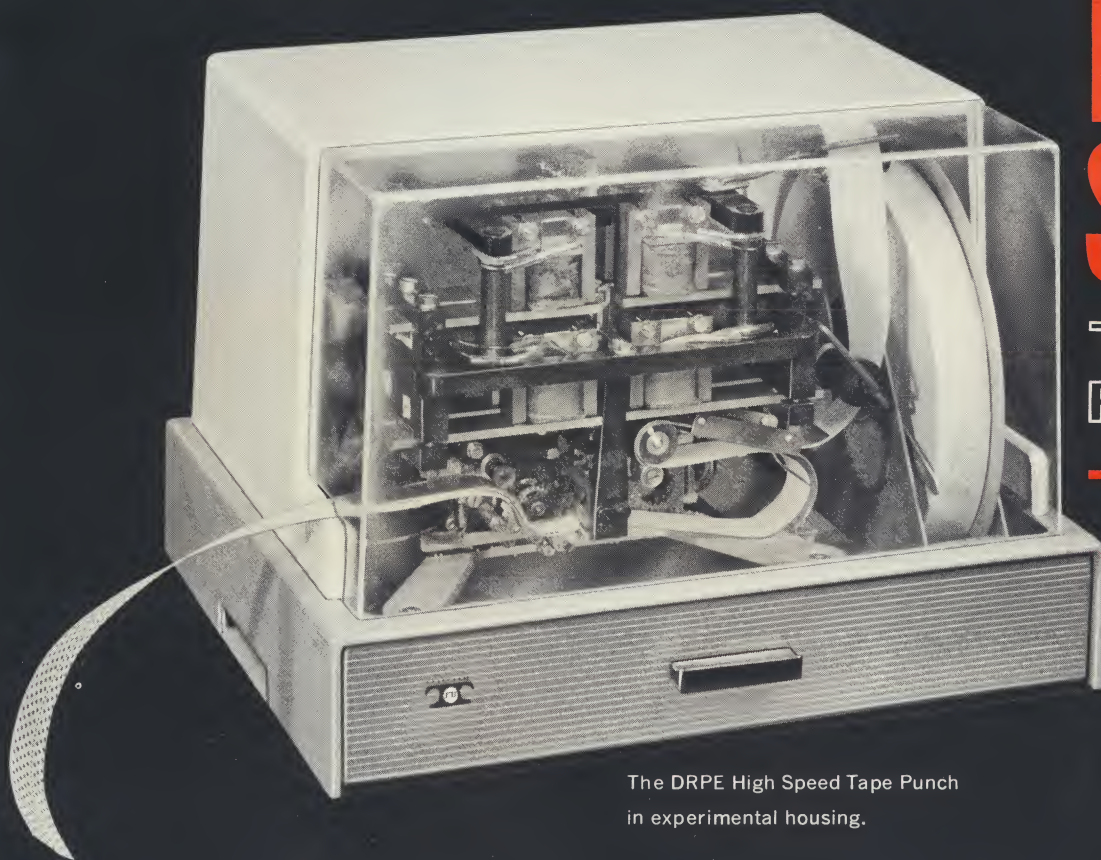
F. D. RINKOR, Supervisor
Advertising and Marketing

FDR:RG

Enc.



TWX: 910-223-3611 • TELEX: 02-5451



HIGH SPEED

TAPE PUNCH

The DRPE High Speed Tape Punch
in experimental housing.

**ANY SPEED UP TO 2000 WPM
PARALLEL-WIRE
LOW MAINTENANCE
TUNED-REED PRINCIPLE**

Teletype Corporation's DRPE High Speed Tape Punch is a new concept in electro-mechanical punching devices.

This unique tape punch does not require energy from a motor to punch data into paper tape. Instead, this energy is stored in a tuned reed* while it is attracted to a magnet. A reed is linked to a punch pin for each code level. When the reed is released by its respective magnet, the punch pin is driven through the tape.

The DRPE is capable of operating at any speed up to 2,000 words per minute (200 characters per second) and functions in response to incoming parallel-wire signals. The unit is asynchronous and needs no adjustments or modifications when transmission speed is changed.

Units for punching 5, 6, 7 or 8 level codes in 11/16-in., 7/8-in., or one-inch tapes will be available.

The DRPE's mechanisms are not in motion while the unit is on line awaiting a signal. The net result is minimum maintenance and longer unit life.

Electronic components to drive the unit and to convert signals (low level to controlled power) have been designed and manufactured by Teletype especially for the DRPE. It is recommended that the punch and its special-made circuitry be obtained as a package for most efficient operation.

Teletype Corporation manufactures this equipment for the Bell System and others who require the utmost reliability from their message and data communications systems.

*The reed (a steel bar) and its associated magnet and electronics are tuned to operate as a unit at a certain frequency.



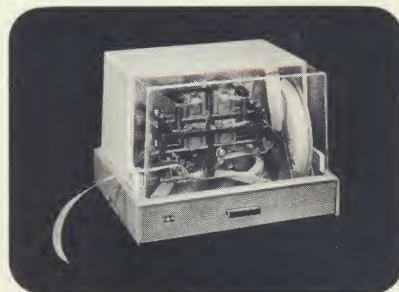
TELETYPE®

CORPORATION

SUBSIDIARY OF Western Electric Company

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DRPE TECHNICAL DATA



Weight:	17 lbs. (8 level set) 14 lbs. (5 level set)
Dimensions:	7 $\frac{3}{8}$ in. high, 9 in. wide, 9 $\frac{1}{4}$ in. deep (punch only and not including mounting facilities, cover, etc.)
Input:	Binary, parallel-wire pulses provided by electronic circuitry
Output:	Punched paper tape
Speed:	Any speed up to 2,000 words per minute (200 characters per second)
Motors:	Two, for tape transport only, both shaded pole. Each 115V AC $\pm$ 10%, 60 cycle, 75 watts. Motors are used only to wind spring mechanisms which feed the tape.
Magnet holding current:	.750 amp. at -17V, D. C.

LUBRICATION

When speed is	100 WPM	lubricate after	2,000 hours or 6 months *
When speed is	500 WPM	lubricate after	400 hours or 3 months *
When speed is	1,000 WPM	lubricate after	200 hours or 2 months *
When speed is	1,500 WPM	lubricate after	150 hours or 45 days *
When speed is	2,000 WPM	lubricate after	100 hours or 30 days *

** Whichever occurs first*

GENERAL OFFICES

5555 Touhy Avenue, Skokie, Ill. 60076
Phone: Area Code 312
676-1000

TWX: 910-223-3611 (24-hour
automatic answering service)
W. U. services on premises
TELEX: 02-5451

GOVERNMENT LIAISON OFFICE

425-13th Street, N.W.
Washington 4, D. C. 20004
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MEtropolitan 8-1016



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